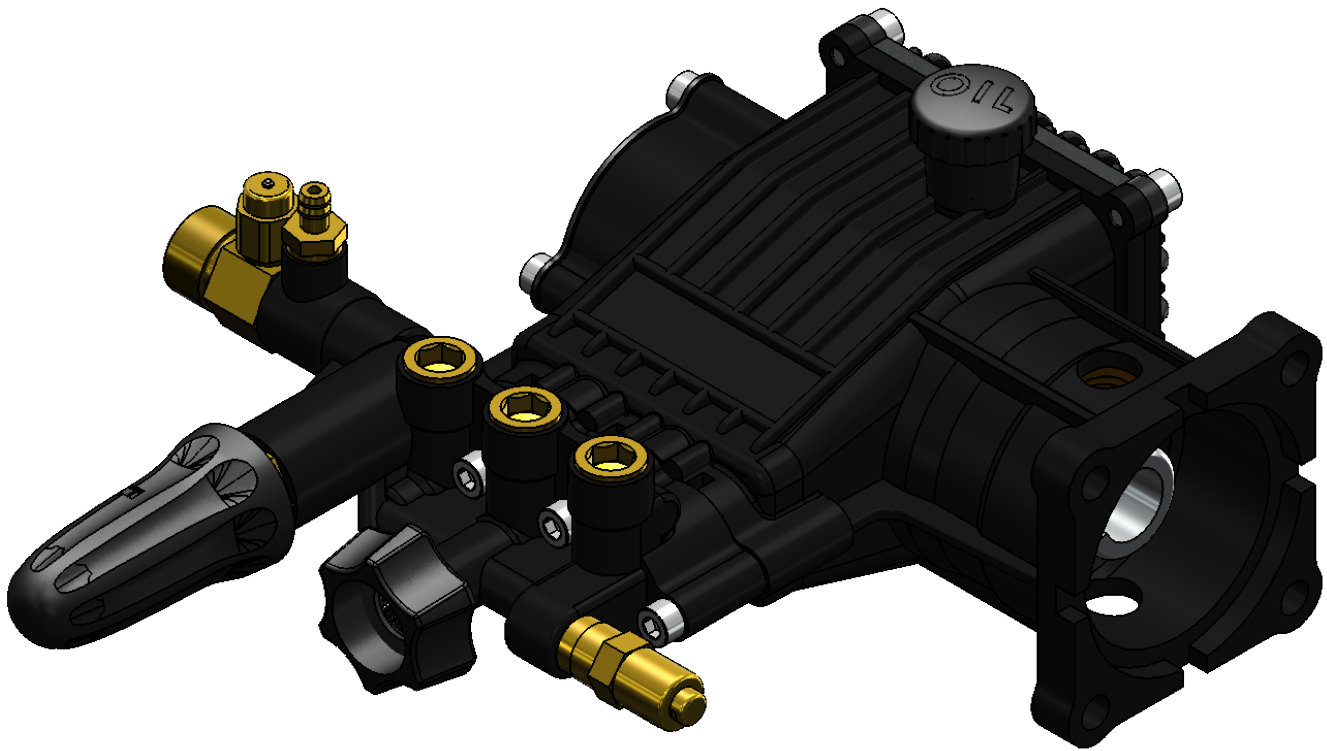


# PHOENIX C31 SERIES TRIPLEX PUMP IPL

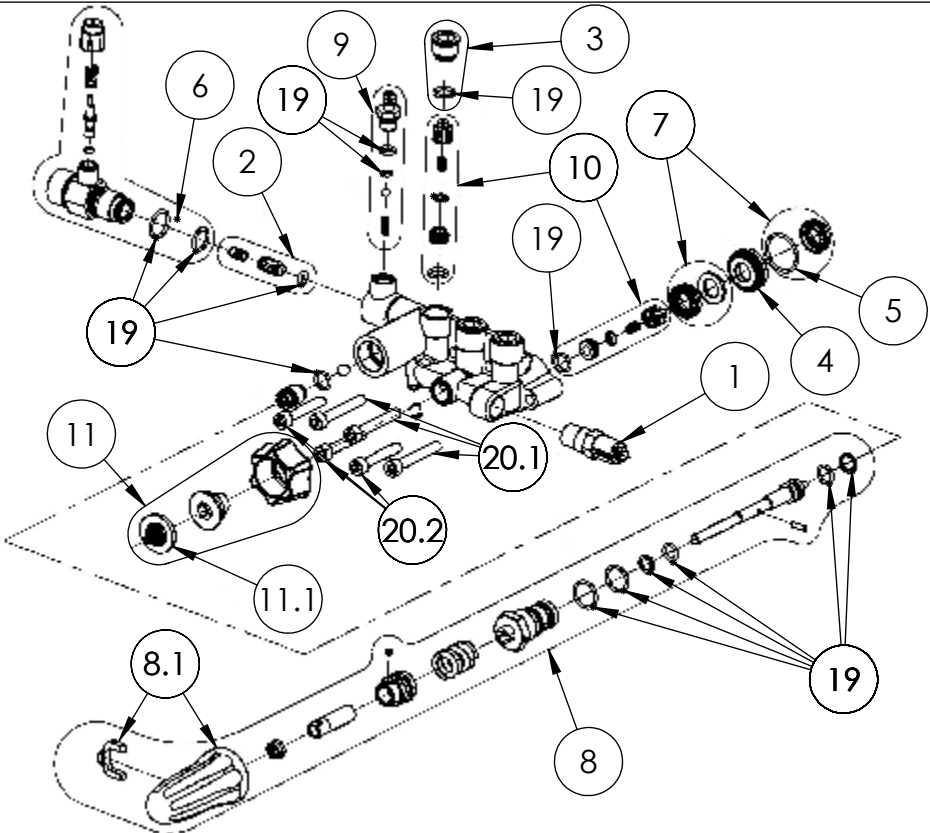
## PUMPS COVERED IN THIS IPL

<b>530008</b>	3400PSI @ 2.3GPM
<b>530009</b>	3200PSI @ 2.5GPM
<b>530016</b>	



			<b>FNA-GROUP</b>	
			1265 INDUSTRIAL STREET, DECATUR, AR 72722	
			TITLE:	
			C31 SERIES PUMP IPL	
			SIZE	DWG. NO.
			<b>A</b>	<b>530008 530009 530016</b>
			SCALE: N/A	ECN# DC17-0255
			SHEET 1 OF 4	
			REV. <b>A</b>	
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FNA-GROUP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FNA-GROUP IS PROHIBITED.				

PUMP KIT, 530008  
MANIFOLD PART NO. 7110136



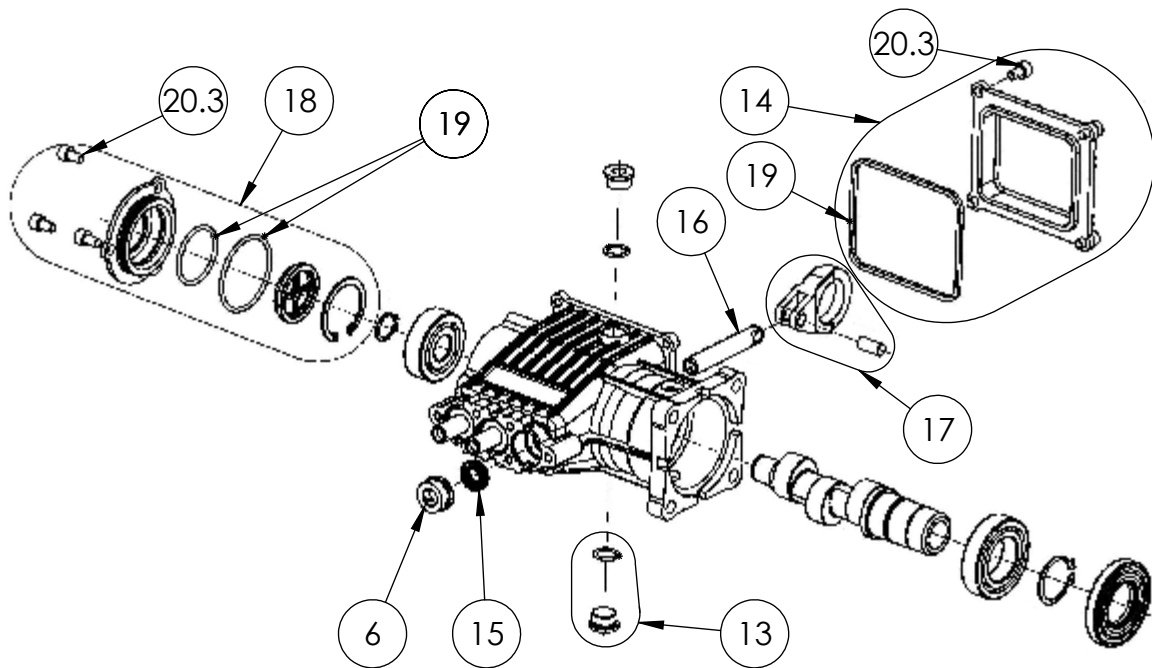
530008 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
1	7110131	THERMAL RELIEF VALVE	1	TORQUE TO 155 IN-LB 18N-M
2	7110130	CHECK VALVE KIT	1	
3	7110129	VALVE CAP KIT	3	2 KITS REQ'D FOR THIS MODEL, TORQUE TO 155 IN-LB 18N-M
4	7110125	SEAL RETAINER KIT	3	
5	7110123	SEAL SPACER KIT	3	
6	7110117	KIT, BOOST VALVE	1	TORQUE TO 155 IN-LB 18N-M
7	7110116	WATER SEAL KIT	3	
8	7110112	UNLOADER KIT	1	
8.1	7109325	UNLOADER CAP KIT	1	
9	7110111	SOAP INJECTOR KIT	1	TORQUE TO 110 IN-LB 13N-M
10	7110110	VALVE KIT	6	
11	7110329	WATER INLET KIT	1	
11.1	7110138	WATER INLET SCREEN	1	

PUMP KIT, 530008 CRANKCASE  
PART NO. 7110119

530008 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
* 12	7110128	OIL BREATHER KIT	1	
13	7110127	OIL PLUG KIT	1	TORQUE TO 155 IN-LB 18N-M
14	7110126	REAR CRANK COVER KIT	1	
15	7110124	OIL SEAL KIT	1	
16	7110115	PISTON KIT	1	
17	7110114	CONNECTING ROD KIT	1	
18	7110113	SIGHT GLASS KIT	1	

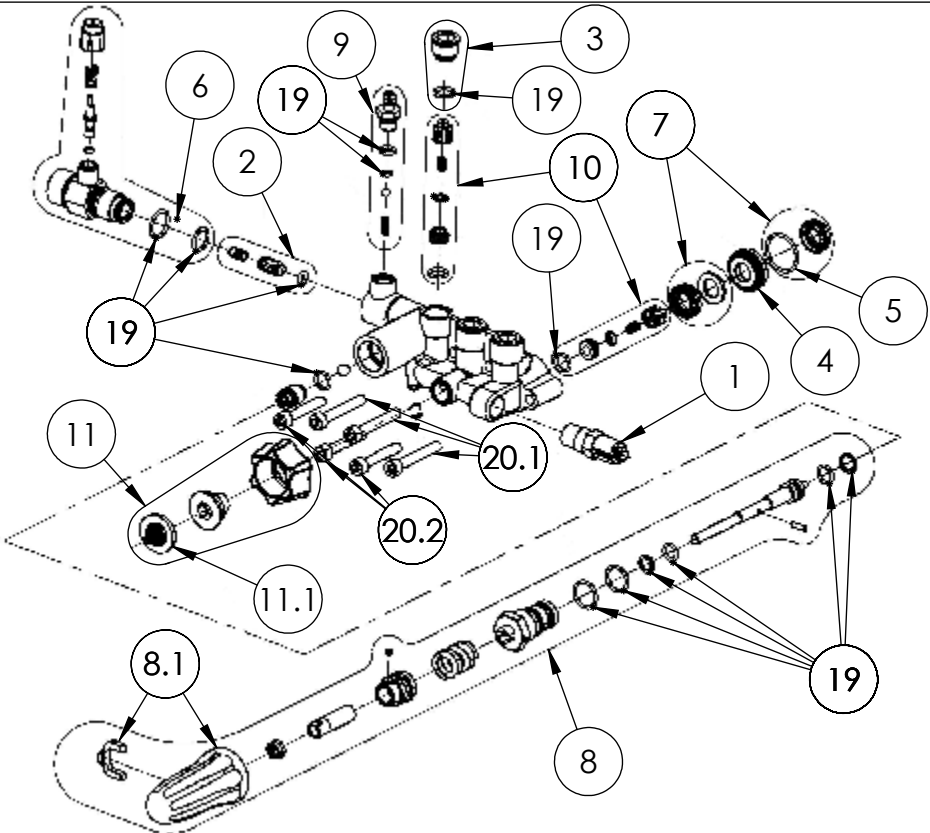
MISC PARTS, 530008

ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
19	7110121	ORING KIT, COMPLETE		
20	7110122	PUMP HARDWARE KIT		
20.1		SCREW, M6*40	3	TORQUE TO 100 IN-LB 11N-M
20.2		SCREW, M6*35	3	TORQUE TO 100 IN-LB 11N-M
20.3		SCREW, M6*10	7	TORQUE TO 80 IN-LB 9N-M



\* NOT SHOWN

PUMP KIT, 530009  
MANIFOLD PART NO. 7110136



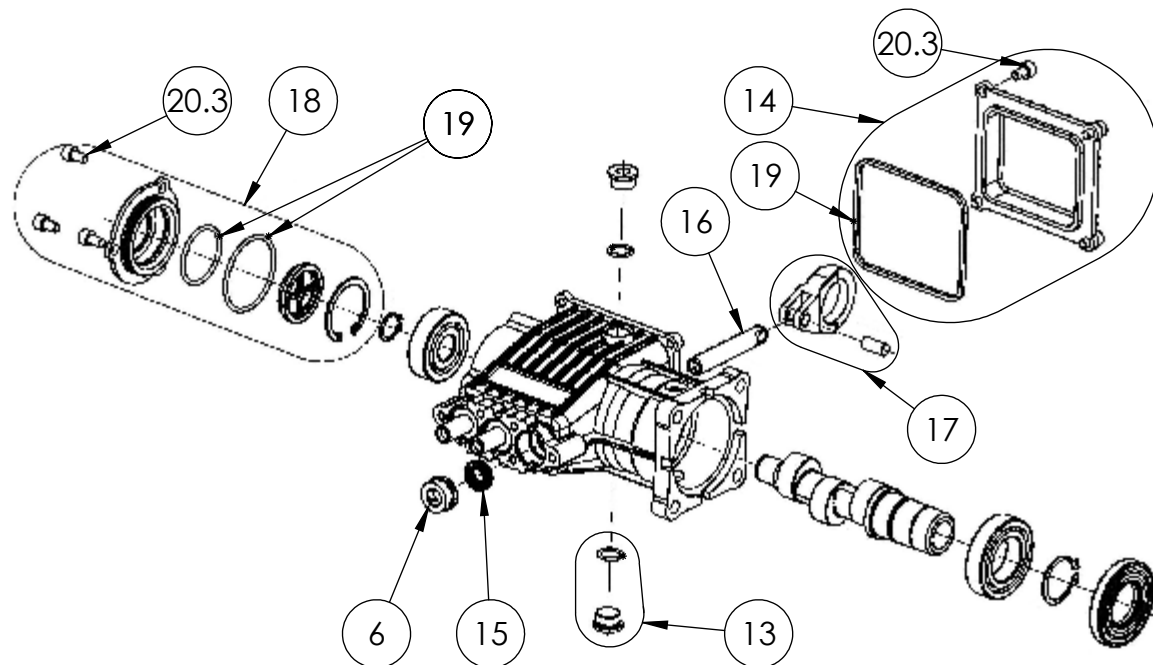
530008 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
1	7110131	THERMAL RELIEF VALVE	1	TORQUE TO 155 IN-LB 18N-M
2	7110130	CHECK VALVE KIT	1	
3	7110129	VALVE CAP KIT	3	2 KITS REQ'D FOR THIS MODEL, TORQUE TO 155 IN-LB 18N-M
4	7110125	SEAL RETAINER KIT	3	
5	7110123	SEAL SPACER KIT	3	
6	7110117	KIT, BOOST VALVE	1	TORQUE TO 155 IN-LB 18N-M
7	7110116	WATER SEAL KIT	3	
8	7110112	UNLOADER KIT	1	
8.1	7109325	UNLOADER CAP KIT	1	
9	7110111	SOAP INJECTOR KIT	1	TORQUE TO 110 IN-LB 13N-M
10	7110110	VALVE KIT	6	
11	7110329	WATER INLET KIT	1	
11.1	7110138	WATER INLET SCREEN	1	

PUMP KIT, 530009 CRANKCASE  
PART NO. 7110169

530008 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
* 12	7110128	OIL BREATHER KIT	1	
13	7110127	OIL PLUG KIT	1	TORQUE TO 155 IN-LB 18N-M
14	7110126	REAR CRANK COVER KIT	1	
15	7110124	OIL SEAL KIT	1	
16	7110115	PISTON KIT	1	
17	7110114	CONNECTING ROD KIT	1	
18	7110113	SIGHT GLASS KIT	1	

MISC PARTS, 530009

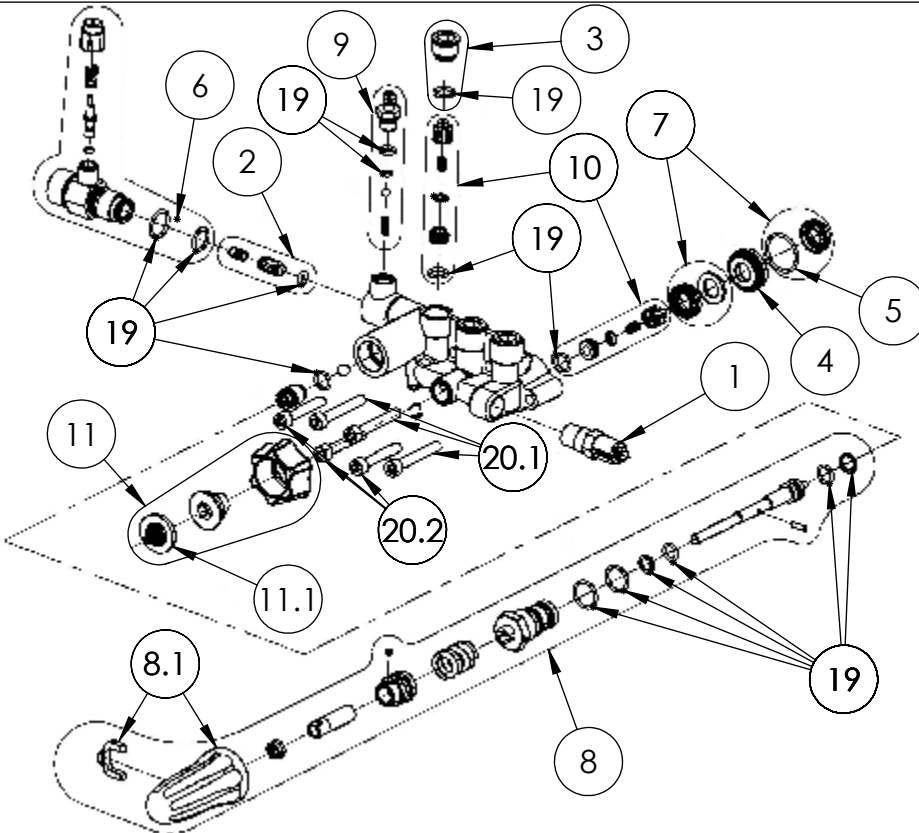
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
19	7110121	ORING KIT, COMPLETE		
20	7110122	PUMP HARDWARE KIT		
20.1		SCREW, M6*40	3	TORQUE TO 100 IN-LB 11N-M
20.2		SCREW, M6*35	3	TORQUE TO 100 IN-LB 11N-M
20.3		SCREW, M6*10	7	TORQUE TO 80 IN-LB 9N-M



\* NOT SHOWN

PUMP KIT, 530016  
MANIFOLD PART NO. 7110136

530008 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
1	7110131	THERMAL RELIEF VALVE	1	TORQUE TO 155 IN-LB 18N-M
2	7110130	CHECK VALVE KIT	1	
3	7110129	VALVE CAP KIT	3	2 KITS REQ'D FOR THIS MODEL, TORQUE TO 155 IN-LB 18N-M
4	7110125	SEAL RETAINER KIT	3	
5	7110123	SEAL SPACER KIT	3	
6	7110117	KIT, BOOST VALVE	1	TORQUE TO 155 IN-LB 18N-M
7	7110116	WATER SEAL KIT	3	
8	7110112	UNLOADER KIT	1	
8.1	7109325	UNLOADER CAP KIT	1	
9	7110111	SOAP INJECTOR KIT	1	TORQUE TO 110 IN-LB 13N-M
10	7110110	VALVE KIT	6	
11	7110329	WATER INLET KIT	1	
11.1	7110138	WATER INLET SCREEN	1	

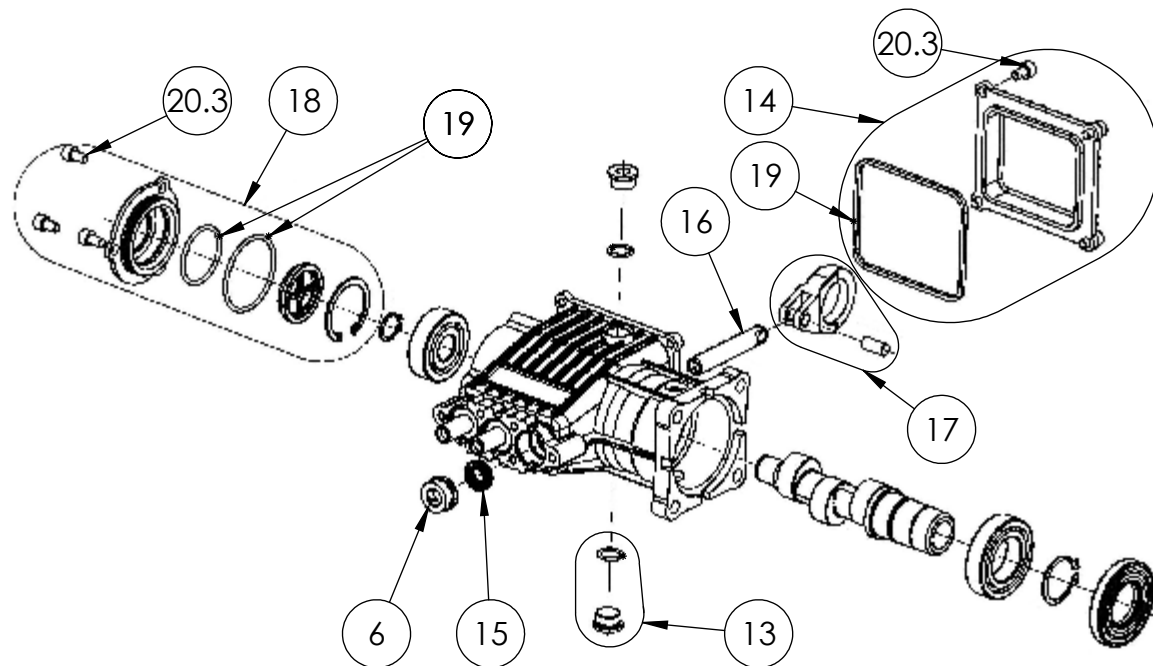


PUMP KIT, 530016 CRANKCASE  
PART NO. 7110120

530008 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
* 12	7110128	OIL BREATHER KIT	1	
13	7110127	OIL PLUG KIT	1	TORQUE TO 155 IN-LB 18N-M
14	7110126	REAR CRANK COVER KIT	1	
15	7110124	OIL SEAL KIT	1	
16	7110115	PISTON KIT	1	
17	7110114	CONNECTING ROD KIT	1	
18	7110113	SIGHT GLASS KIT	1	

MISC PARTS, 530016

ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
19	7110121	ORING KIT, COMPLETE		
20	7110122	PUMP HARDWARE KIT		
20.1		SCREW, M6*40	3	TORQUE TO 100 IN-LB 11N-M
20.2		SCREW, M6*35	3	TORQUE TO 100 IN-LB 11N-M
20.3		SCREW, M6*10	7	TORQUE TO 80 IN-LB 9N-M



\* NOT SHOWN